

DC Brushless Fan

60X60X25 mm

High Speed, High Operating Temperature 95 °C /105 °C

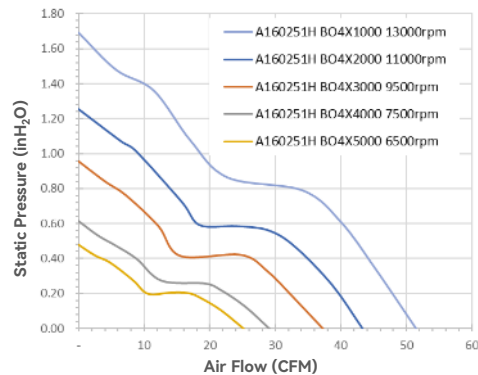
iCar Fan Series

RoHS compliant
IATF 16949 Certification

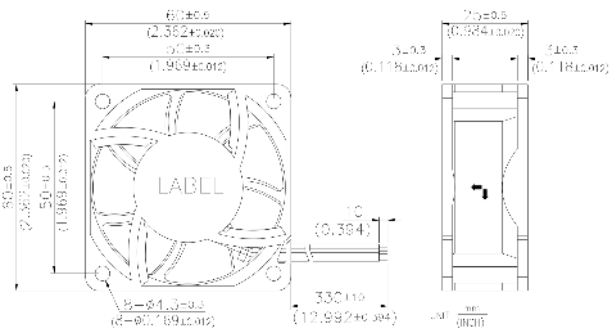


- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Ball bearings
- Control Options: +/-/FG/PWM
- Weight: 70.5 g

■ Air Flow-Static Pressure Characteristics



■ Dimensions drawing (mm)



Model No.		Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
		VDC	VDC	°C	RPM	Amp	Watt	CFM	m ³ /min	inH ₂ O	mmH ₂ O	dB(A)
A160251H	BO4X1000	12	8~16	-40~95	13000	0.99	11.8	53.1	1.5	1.7	43.2	55.8
A160251H	BO4X2000	12	8~16	-40~95	11000	0.57	6.8	43.2	1.2	1.22	30.9	52.7
A160251H	BO4X3000	12	8~16	-40~95	9500	0.46	5.5	37.7	1.1	0.98	24.9	48.6
A160251H	BO4X4000	12	8~16	-40~95	7500	0.23	2.7	29.1	0.8	0.61	15.6	43.6
A160251H	BO4X5000	12	8~16	-40~95	6500	0.15	1.8	25.9	0.7	0.46	11.7	38.9
A160251H	BO4Y1000	12	8~16	-40~105	13000	0.99	11.8	53.1	1.5	1.7	43.2	55.8
A160251H	BO4Y2000	12	8~16	-40~105	11000	0.57	6.8	43.2	1.2	1.22	30.9	52.7
A160251H	BO4Y3000	12	8~16	-40~105	9500	0.46	5.5	37.7	1.1	0.98	24.9	48.6
A160251H	BO4Y4000	12	8~16	-40~105	7500	0.23	2.7	29.1	0.8	0.61	15.6	43.6
A160251H	BO4Y5000	12	8~16	-40~105	6500	0.15	1.8	25.9	0.7	0.46	11.7	38.9

Notes: Specifications are subject to change without notice. Please refer to the product data sheet provided by our sales.
<https://www.i-hzlw.com>

DC Brushless Fan

60X60X25 mm

High Speed, High Operating Temperature 95 °C /105 °C

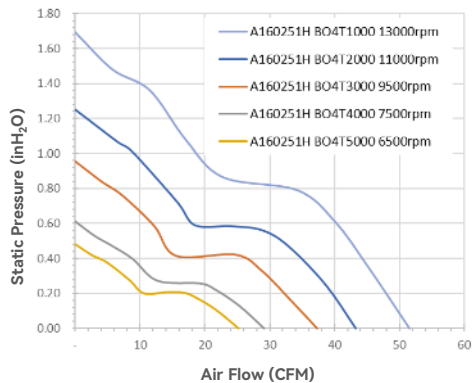
iCar Fan Series

RoHS compliant
IATF 16949 Certification
AEC-Q

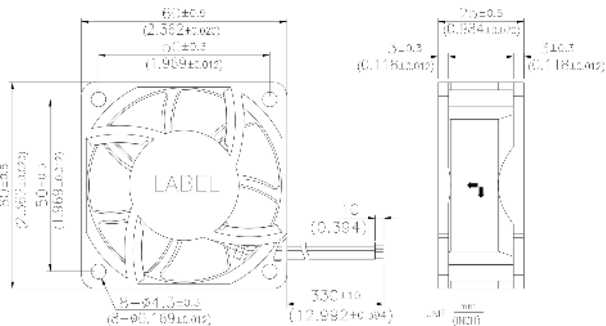


- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Ball bearings
- Control Options: +/-/FG/PWM
- Weight: 70.5 g

■ Air Flow-Static Pressure Characteristics



■ Dimensions drawing (mm)



AEC-Q Model No.		Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
		VDC	VDC	°C	RPM	Amp	Watt	CFM	m³/min	inH₂O	mmH₂O	dB(A)
A160251H	BO4T1000	12	8~16	-40~95	13000	0.99	11.8	53.1	1.5	1.7	43.2	55.8
A160251H	BO4T2000	12	8~16	-40~95	11000	0.57	6.8	43.2	1.2	1.22	30.9	52.7
A160251H	BO4T3000	12	8~16	-40~95	9500	0.46	5.5	37.7	1.1	0.98	24.9	48.6
A160251H	BO4T4000	12	8~16	-40~95	7500	0.23	2.7	29.1	0.8	0.61	15.6	43.6
A160251H	BO4T5000	12	8~16	-40~95	6500	0.15	1.8	25.9	0.7	0.46	11.7	38.9
A160251H	BO4U1000	12	8~16	-40~105	13000	0.99	11.8	53.1	1.5	1.7	43.2	55.8
A160251H	BO4U2000	12	8~16	-40~105	11000	0.57	6.8	43.2	1.2	1.22	30.9	52.7
A160251H	BO4U3000	12	8~16	-40~105	9500	0.46	5.5	37.7	1.1	0.98	24.9	48.6
A160251H	BO4U4000	12	8~16	-40~105	7500	0.23	2.7	29.1	0.8	0.61	15.6	43.6
A160251H	BO4U5000	12	8~16	-40~105	6500	0.15	1.8	25.9	0.73	0.46	11.7	38.9

Notes: Specifications are subject to change without notice. Please refer to the product data sheet provided by our sales.
<https://www.i-hzlw.com>

DC Brushless Fan

60X60X25 mm

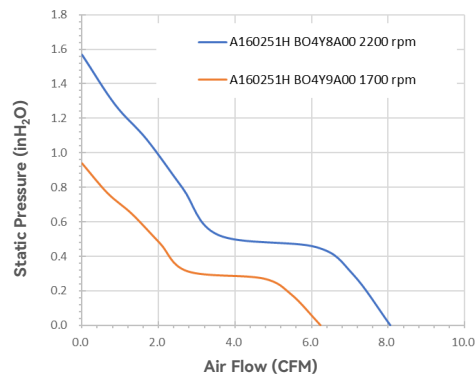
High Operating Temperature 95 °C /105 °C

iCar Fan Series
RoHS compliant
IATF 16949 Certification
AEC-Q

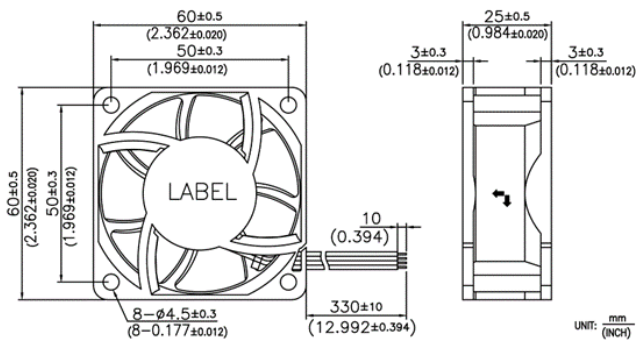


- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Ball bearings
- Control Options: +/-/FG/PWM
- Weight: 70.5 g

■ Air Flow-Static Pressure Characteristics



■ Dimensions drawing (mm)



Model No.	Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
							CFM	m ³ /min	inH ₂ O	mmH ₂ O	
A160251H BO4X8A00	12	8~16	-40~95	2200	0.022	0.27	8.06	0.23	0.06	1.57	18.9
A160251H BO4X9A00	12	8~16	-40~95	1700	0.013	0.16	6.23	0.18	0.04	0.94	16.8
A160251H BO4Y8A00	12	8~16	-40~105	2200	0.022	0.27	8.06	0.23	0.06	1.57	18.9
A160251H BO4Y9A00	12	8~16	-40~105	1700	0.013	0.16	6.23	0.18	0.04	0.94	16.8

Model No.	Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
							CFM	m ³ /min	inH ₂ O	mmH ₂ O	
A160251H BO4T8A00	12	8~16	-40~95	2200	0.022	0.27	8.06	0.23	0.06	1.57	18.9
A160251H BO4T9A00	12	8~16	-40~95	1700	0.013	0.16	6.23	0.18	0.04	0.94	16.8
A160251H BO4U8A00	12	8~16	-40~105	2200	0.022	0.27	8.06	0.23	0.06	1.57	18.9
A160251H BO4U9A00	12	8~16	-40~105	1700	0.013	0.16	6.23	0.18	0.04	0.94	16.8

Notes: Specifications are subject to change without notice. Please refer to the product data sheet provided by our sales.
<https://www.i-hzlw.com>